

## EAST Search History

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|---|------------------|---------|---------------------|
| L1    | 34     | (((((photo or optic\$4 or light) adj (diode or detector)) or photodetector or photodiode) near5 connect \$4 near5 parallel) AND "345"/\$6.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/23<br>10:08 |
| S2    | 83625  | "345"/\$6.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/05<br>12:01 |
| S3    | 121389 | "455"/\$6.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/05<br>12:01 |
| S4    | 289    | ((((photo\$4 or optic\$4 or light\$4) near3 (detect\$4 or receiv\$4 or recept\$4)) or photodetect\$4 or photorecept\$4 or photoreceiv\$4) near5 (parallel or adjacent or "next to" or row or column or line) near5 (display or panel or screen or view\$5) and (fold\$5 or hing\$5)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/06<br>15:37 |
| S5    | 2009   | (((((photo\$4 or optic\$4 or light\$4) near3 (detect\$4 or receiv\$4 or recept\$4 or sens\$4)) or photodetect\$4 or photorecept\$4 or photoreceiv\$4 or photosens\$4) near5 (display or screen) near5 (bright\$4 or luminance or illuminat\$5 or backlight or light\$4 or brilliance or brilliant)) AND (fold\$4 or hing\$4) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/05<br>18:39 |
| S6    | 336    | S5 and (S2 or S3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/05<br>13:36 |

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|-----|---------|---|---|----|----|---------------------|
| S7  | 15      | ("4809355"   "5335369"   "5367268"   "5423081"   "5493690"   "5615259"   "5918188"   "5991638").<br>PN. OR ("6381447").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/09/05<br>17:25 |
| S8  | 12      | ("4982424"   "6243153").<br>PN. OR ("6426736").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/09/05<br>17:56 |
| S9  | 9       | ("20040025175"   "20040116167"   "20040225904"   "20040233153"   "20050140851"   "6426736"   "6667731"   "6731958"   "6829494").<br>PN. OR ("7095400").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/09/05<br>18:07 |
| S10 | 191     | (((((photo\$4 or optic\$4 or light\$4) near3 (detect\$4 or receiv\$4 or recept\$4 or sens\$4)) or photodetect\$4 or photorecept\$4 or photoreceiv\$4 or photosens\$4) near5 (display or screen) near5 (bright\$4 or luminance or illuminat\$5 or backlight or light\$4 or brilliance or brilliant)) SAME (ambient) AND (fold\$4 or hing\$4) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/05<br>18:32 |
| S11 | 462     | S6 or S10   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/05<br>18:28 |
| S12 | 1053630 | (((((photo\$4 or optic\$4 or light\$4) near3 (detect\$4 or receiv\$4 or recept\$4 or sens\$4)) or photodetect\$4 or photorecept\$4 or photoreceiv\$4 or photosens\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/05<br>18:39 |
| S13 | 15178   | S12 WITH ambient  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/05<br>18:39 |

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| S15 | 31  | S13 SAME (display or screen) SAME (hing\$5 or fold\$5)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/05<br>18:40 |
| S16 | 14  | ("4760389"   "5029982"  <br>"5153756"   "5157525"  <br>"5270818"   "5406305"  <br>"5554912"   "5760760"  <br>"5818553"   "5952992"  <br>"6094185"   "6256019"  <br>"6618045").PN. OR<br>("6870529").URPN.                          | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/09/05<br>19:15 |
| S18 | 58  | (S12 with (phone or communicat\$4 or portable or moveable or telephon\$4 or radio or transceiver or informat\$4) WITH (display or screen)) with (hing\$5 or fold\$5)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/05<br>19:19 |
| S19 | 3   | ("2004/0166829").URPN.   | USPAT   | OR | ON | 2007/09/05<br>19:49 |
| S20 | 3   | ("20020142810"  <br>"20040166829"  <br>"20040198476").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/09/05<br>20:14 |
| S24 | 177 | ((openable or opened or open or opening) WITH (bright\$5 or light\$5 or luminat\$4 or illuminat\$4 or luminanc\$4 or contrast\$4 or brillian\$4)) WITH (closing or close or closed or closeable) WITH S12 WITH (display or screen) | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/09/05<br>21:21 |
| S25 | 15  | ("4809355"   "5335369"  <br>"5367268"   "5423081"  <br>"5493690"   "5615259"  <br>"5918188"   "5991638").PN. OR ("6381447").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/09/05<br>20:50 |
| S26 | 32  | ("4822965"   "4897873"  <br>"5117073"   "5185790"  <br>"5274882").PN. OR<br>("5615259").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/09/05<br>20:51 |
| S27 | 3   | ("5025919"   "5615259"  <br>"6230214").PN. OR<br>("6571085").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/09/05<br>20:53 |

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| S28 | 25  | ("4847900"   "5148471"  <br>"5327584"   "5442814"  <br>"5463687"   "5493690"  <br>"5504813"   "5615259"  <br>"5668867"   "5706332").<br>PN. OR ("6269256").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/09/05<br>20:55 |
| S31 | 52  | ("4707853"   "4924193"  <br>"5111503"   "5175759"  <br>"5214688").PN. OR<br>("5493690").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/09/06<br>12:07 |
| S32 | 21  | ("4930392"   "5006836"  <br>"5112785"   "5329577"  <br>"5493690"   "5504813"  <br>"5538181"   "5579443"  <br>"5588041"   "5696821"  <br>"5758267"   "5802476"  <br>"5924046"   "6026283"  <br>"6032058"   "6055439").<br>PN. OR ("6292674").<br>URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/09/06<br>13:01 |
| S33 | 21  | ("4930392"   "5006836"  <br>"5112785"   "5329577"  <br>"5493690"   "5504813"  <br>"5538181"   "5579443"  <br>"5588041"   "5696821"  <br>"5758267"   "5802476"  <br>"5924046"   "6026283"  <br>"6032058"   "6055439").<br>PN. OR ("6292674").<br>URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/09/06<br>13:09 |
| S34 | 14  | ("5786106"   "5901206"  <br>"5973477"   "6038491"  <br>"6165002"   "6254249"  <br>"6285889"   "6292674"  <br>"6408187").PN. OR<br>("6611697").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/09/06<br>13:21 |
| S35 | 30  | ("4603325"   "4871997"  <br>"5357560"   "5448567"  <br>"5467341"   "5471650"  <br>"5546411"   "5557259"  <br>"5603088"   "5809414"  <br>"5810201"   "5892447"  <br>"5963131"   "5966655").<br>PN. OR ("6408187").<br>URPN.                            | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/09/06<br>14:38 |
| S36 | 4   | photodetector near5<br>parallel near5 display   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/09/06<br>14:39 |
| S37 | 861 | photodetector near5<br>display  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/09/06<br>14:41 |
| S38 | 613 | photodetector near3<br>display  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/09/06<br>14:41 |

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| S40 | 1   | (photodetector near3 display) WITH (connect\$4 near3 parallel)   | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2007/09/06 15:30 |
| S41 | 1   | "5898932".pn.  | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2007/09/06 14:53 |
| S42 | 27  | ("4017725"   "4092580"   "4209735"   "4731813"   "4786851"   "5012220"   "5151643"   "5189358"   "5229701"   "5251329"   "5333176"   "5479486"   "5587645"   "5764030"). PN. OR ("5898932"). URPN.   | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2007/09/06 14:55 |
| S43 | 1   | 2005/0030518   | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2007/09/06 14:57 |
| S44 | 1   | "20050030518"  | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2007/09/06 14:57 |
| S47 | 0   | ((array near5 photodetector) WITH display WITH (communication or information or phone or telephone)).ab.   | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2007/09/06 15:36 |
| S48 | 137 | (((((photo\$4 or optic\$4 or light\$4) adj (detect\$4 or receiv\$4 or recept\$4)) or photodetect\$4 or photorecept\$4 or photoreceiv\$4) near5 (parallel or adjacent or "next to" or row or column or line array) near5 (display)).ab.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/06 15:39 |
| S49 | 7   | (((((photo\$4 or optic\$4 or light\$4) adj (detect\$4 or receiv\$4 or recept\$4)) or photodetect\$4 or photorecept\$4 or photoreceiv\$4) near5 (parallel or adjacent or "next to" or row or column or line array) near5 (display) WITH (communicat\$4 or informat\$4 or phone or telephone)).ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/06 15:42 |

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| S50 | 77 | (((((photo\$4 or optic\$4 or light\$4) adj (detect\$4 or receiv\$4 or recept\$4)) or photodetect\$4 or photorecept\$4 or photoreceiv\$4) WITH (parallel or adjacent or "next to" or row or column or line array) WITH (display or screen) WITH (communicat\$4 or informat\$4 or phone or telephone)).ab. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>16:04 |
| S51 | 10 | ("4733096"   "5103085"   "5130531"   "5225689"   "5340978"   "5347275"   "5424533").PN. OR ("6504143").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/09/06<br>15:49 |
| S52 | 10 | ("4733096"   "5103085"   "5130531"   "5225689"   "5340978"   "5347275"   "5424533").PN. OR ("6504143").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/09/06<br>15:51 |
| S53 | 2  | "6992326".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>16:04 |
| S54 | 19 | ("20020036468"   "20020060518"   "20020109458"   "20020113547"   "20020163300"   "20030011304"   "20030068574"   "20030076608"   "20040101988"   "5589732"   "5714840"   "6075319"   "6160345"   "6242859"   "6309501"   "6476988"   "6548961"   "6596443").PN. OR ("6992326").URPN.                     | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/09/06<br>16:04 |
| S55 | 3  | "20020142808"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>18:13 |

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|-----|----|--|---|----|----|---------------------|
| S56 | 23 | ("20010024967"  <br>"20010027123"  <br>"20030065370"  <br>"20040192411"  <br>"4349705"   "4374308"  <br>"5247700"   "5315695"  <br>"5384577"   "5406305"  <br>"5548832"   "5760760"  <br>"5854617"   "5926119"  <br>"5952992"   "5970419"  <br>"6011961"   "6073034"  <br>"6151008"   "6278887"  <br>"6687515"   "6690351").<br>PN. OR ("7117019").<br>URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/09/09<br>17:45 |
| S57 | 3  | "rotational user input".ti.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/09/09<br>17:46 |
| S58 | 2  | "20050030518"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/20<br>19:55 |
| S59 | 1  | 10/807543  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/22<br>15:58 |

5/23/2008 1:47:27 PM

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